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Tips About Dominoes

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Tips about Dominoes



The Workbook for the *Dominoes for Schools* project.
ABCDominos.com

Mario Llorente and Steve McCrea

Students:
Look at the next page. →

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The Workbook for the “Dominos for Schools” Project
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ISBN-10: 1482522357

Version for students: This book is available at no charge. **Do not buy this book.** You can find it online or write to TheEbookman@gmail.com and we’ll send a free PDF to you. Your school has better uses for its money. Purchase of the book from CreateSpace.com will generate a dollar for the authors. They will wait for six other people to buy the workbook and then use the proceeds to give a free book to a school.

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We hope that you downloaded this workbook from [Scribd.com/theebookman](https://www.scribd.com/theebookman) (search “Workbook Dominos Schools Project ABCDominos”). You can also find the book at ABCDominos.com. **Please also download the *Dominos For Schools* book. The link is found at the end of this workbook.**

Let students explore the book. There’s no “right” way to study dominoes.

Dominos or Dominoes? The word “dominos” is used to describe the international “collaboration” version of the game (partners play against partners) instead of the “everyone for himself” game that many people call “dominoes.”

You can find this book free on SCRIBD.com
<http://www.scribd.com/doc/124903727/Tips-About-Dominoes-ABCDominos-com>
Get more by going to www.ABCDominos.com

Part 1: Lessons about Dominos

Tips About Dominos is the workbook for the Dominos for Schools Project.
We invite you to join the Flexible Thinking Club.

The Flexible Thinking Club

Think about people you love or respect. Write their names here:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

*KEY IDEA: **There are things that these people can do so they can think about more options.** Playing dominos is one of those activities.*

This workbook has some exercises to help you learn skills.

- Part 1
Lessons about Dominos
 - Part 2
Lessons about Skills
 - Part 3
Where to find more information
 - Part 4
Join the Flexible Thinking Club
- Let’s get started. Turn the page.

Lesson 1: Dominos helps some people live longer.

Look at the photo.



We see four men: 56, 62, 78, 32, and 83 years old. The 78-year-old is sitting out this game.

What is the total number of years of the four players?

What is the average age of the four players?

Let’s assume that all five of these men started playing Dominos at age four. How many total years have these people been playing Dominos?

Show your work on the margin (side) of this page → → →

Your answer might include five men or your answer might include four men. You decide. You can see how the authors answered these questions in the ANSWER sheet at the end of this workbook.

Many people who play Dominos lead long lives. Something happens in the minds of people who play dominos. The game keeps our minds sharp. We need to remember many details and apply what we know about the other players. You will see (when you learn more about the game) that dominos is a brain-building activity.

Put these words into the blanks below.

Socially physically wisely mentally

Here are things that people can do to live longer:

- **Eat _____** – If you eat vegetables and fruits, which contain antioxidants, your diet might help protect brain cells.
- **Stay _____ active** – Physical exercise helps maintain good blood flow to the brain, which is essential for brain health, and also alters brain chemicals that help protect the brain.
- **Keep _____ active** – Mentally stimulating activities strengthen brain cells and the connections between them, and may even create new nerve cells.
- **Keep _____ involved** – Social activity can reduce stress. When you spend time with friends, you make healthy connections between brain cells. Every time you talk with someone about something that happened, you use your brain and keep your mind working.

Sources: AARP.org and alz.org.

Many people who do these four things live longer than people who smoke. Dominos can help you extend your life.

Please turn the page.



Dominos is a way to bring younger and older people together.

In the photo you can see five men around a table. Their ages are 28, 52, 75, 82 and 69 years. **What is the average age of the four older men?**

Answer: _____ (show your work somewhere on this page.)

What is the total number of years of the four players?

Answer: _____

What is the average age of the four players?

Answer: _____

Let's assume that they all started playing Dominos at age four. **How many total years have these people been playing Dominos?**

Answer: _____

Please go to the next page.

Lesson 2: How many tiles are in the 0 to 6 dominos set?



You can write the numbers for each tile. This is a photo of the 6/6.

So, how many tiles are in the set of tiles that have zero to six dots?

ANSWER: _____

Part A: How many tiles are in the set of tiles that have six dots?

0/6
1/6
2/6
3/6
4/6
5/6
6/6

Answer: There are seven tiles with at least one six on the tile.

Part B: How many tiles are in the set of tiles that have five dots?

0/5
1/5
2/5
3/5
4/5
5/5
6/5 <<<<<<<<<<<<<<<<< WAIT!

Answer: There are seven tiles with at least one five on the tile.

BUT one of the tiles has been counted TWICE. The $\frac{6}{5}$ is the same as the $\frac{5}{6}$.

PART C: Hmmm. Let's get organized.

0/6	0/5	0/4	0/3	0/2	0/1	0/0
1/6	1/5					
2/6	2/5	—	—	—	—	
3/6	3/5	—	—	—		
4/6	4/5	—	—			
5/6	5/5	—				
6/6						

Can you see what's happening?

The complete table of tiles from zero to six:

0/6	0/5	0/4	0/3	0/2	0/1	0/0
1/6	1/5	1/4	1/3	1/2	1/1	
2/6	2/5	2/4	2/3	2/2		
3/6	3/5	3/4	3/3			
4/6	4/5	4/4				
5/6	5/5					
6/6						

How many tiles are in the zero-to-six set? ANSWER: _____

Lesson 3: Dominoes or Dominos?

Some people play with partners. The people opposite each other are partners in a game with four people. That’s the game of cooperation called “dominos.” (no E) It’s also called “team dominoes.”

The game where everyone is against the others is called “dominoes” or individual dominoes.

Lesson 4: Organizing the tiles

Exercise 4A



Answer 4A



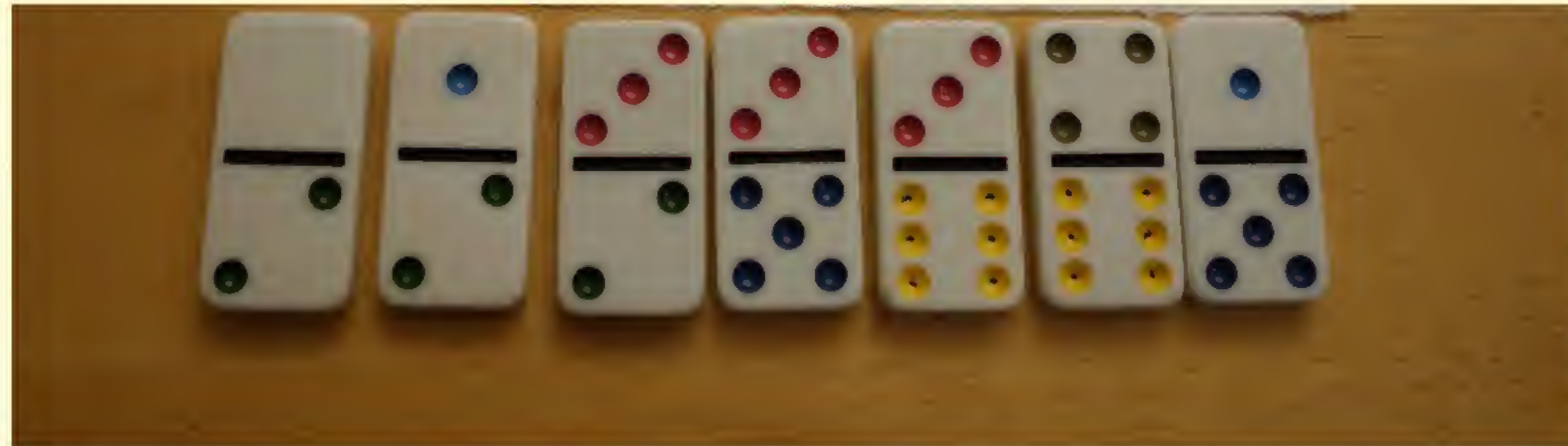
Do you see what happened? The **zeroes** and **fours** were put together.

Exercise 4B

Organize these tiles



Answer 4B:



Exercise 4C

Organize these tiles...



What is a better way of organizing these tiles?

ANSWER 4C

Put the fours together...



Exercise 4D

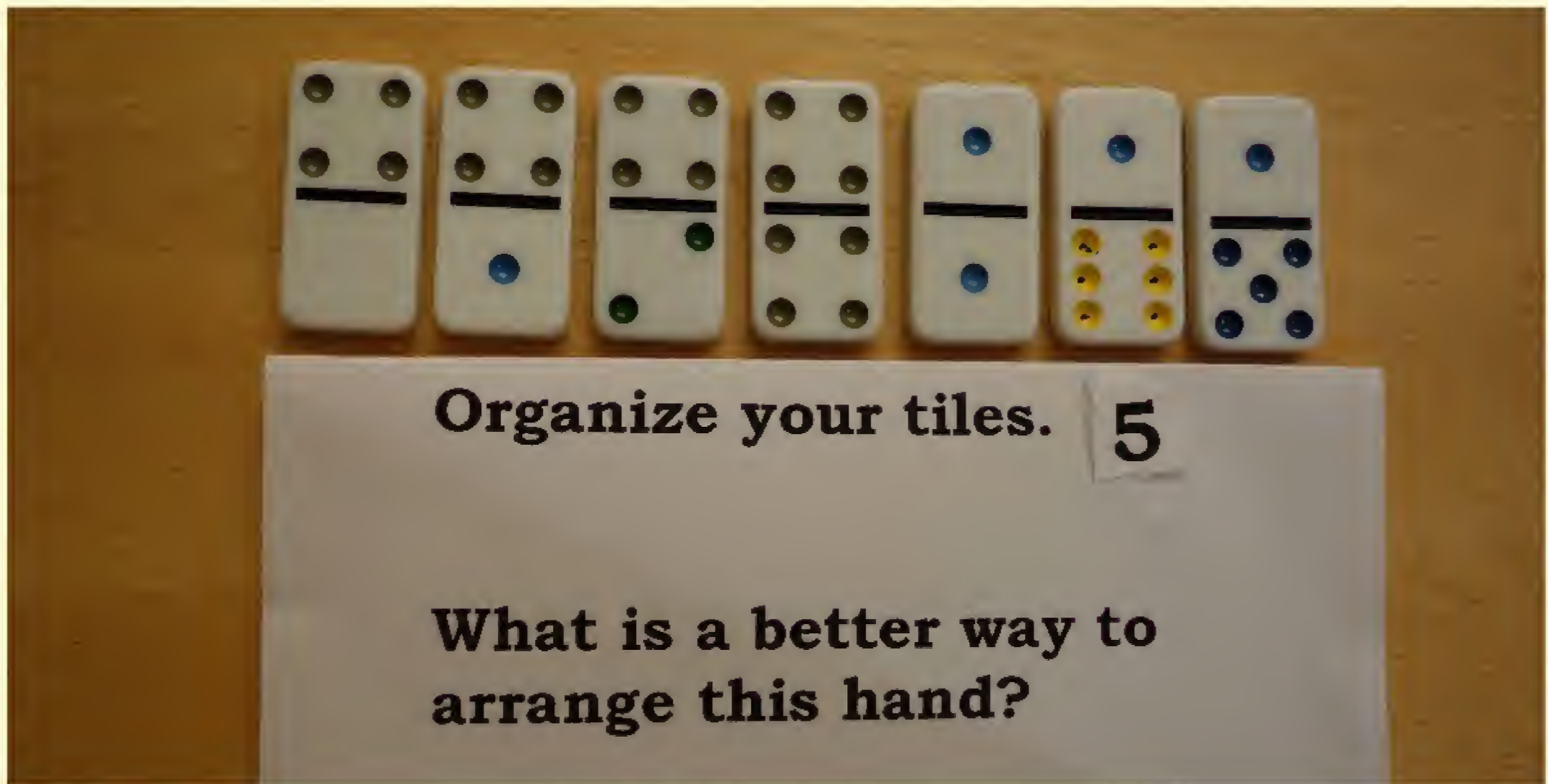


Answer 4D



Comment: This is a well-organized group of tiles. You need to notice that you have two 1s and four zeros.

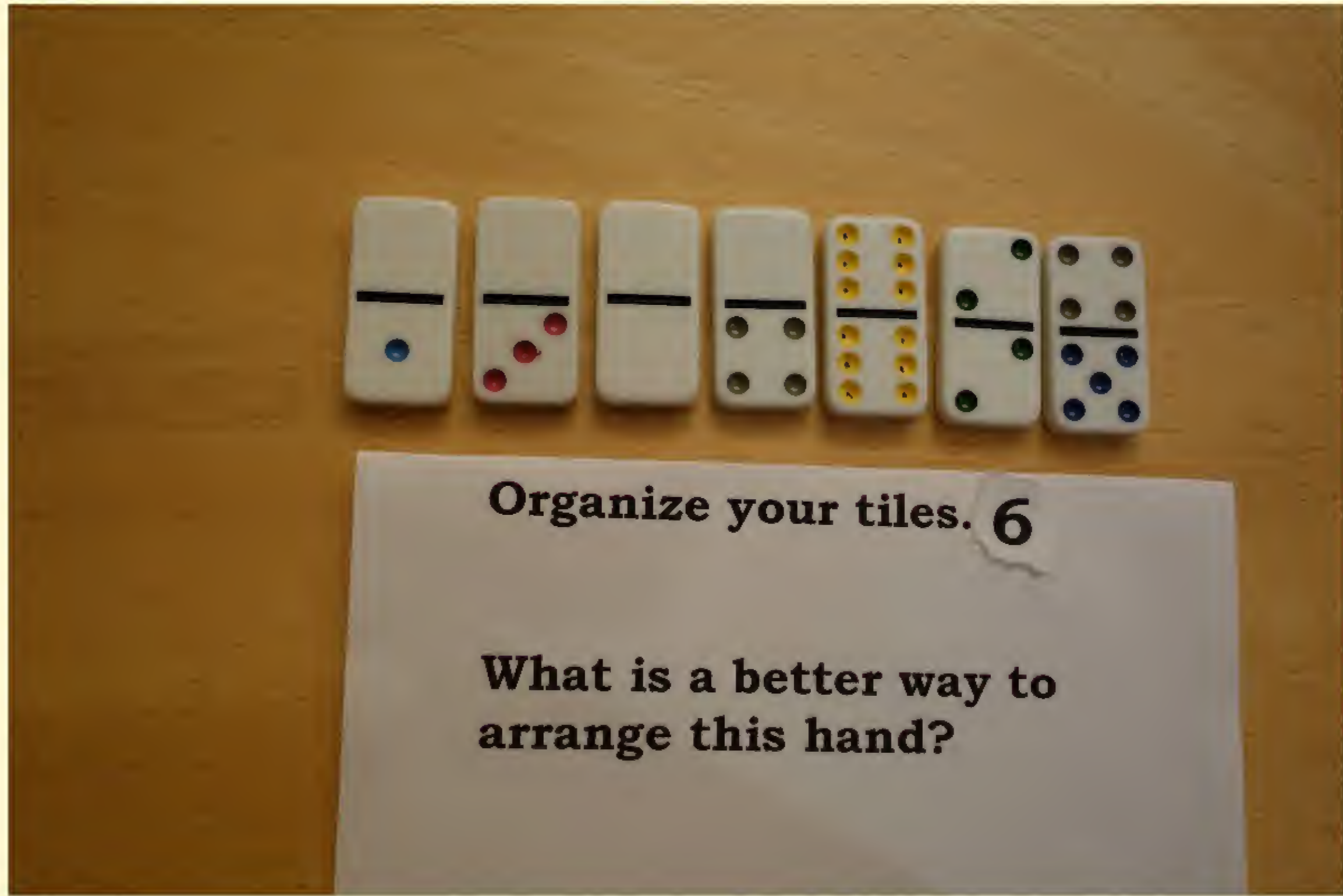
Exercise 4E



Answer 4E

The answer: The arrangement is good. Just be careful! It's hard to notice that you have four tiles with ones!

Exercise 4F



Answer 4F



The answer: The arrangement was okay. We like this answer because we want to see the 2/2 double . There are several ways to arrange these tiles. The important thing is to keep the four zeros together. You might want to switch the positions of 6/6 and 4/5 so that the two four tiles are next to each other.

Lesson 5: Making the first move

Most people want to get rid of a double number. Why? Let’s do the math.

a. How many tiles can connect to a double six?

Write your answers here
0/6
1/6 ... (write the numbers of the tiles here)
...

Answer: _____

b. How many tiles can connect to a tile with two different numbers, such as 3/2?

Write your answers here

2/0	3/0
2/1	_____
2/2	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Answer: _____

So we see why people like to put a double tile on the table to start the game. A double tile has _____ options, but a tile with two different numbers has _____ options for the next player.

Let's make the first move.

Exercise 5A



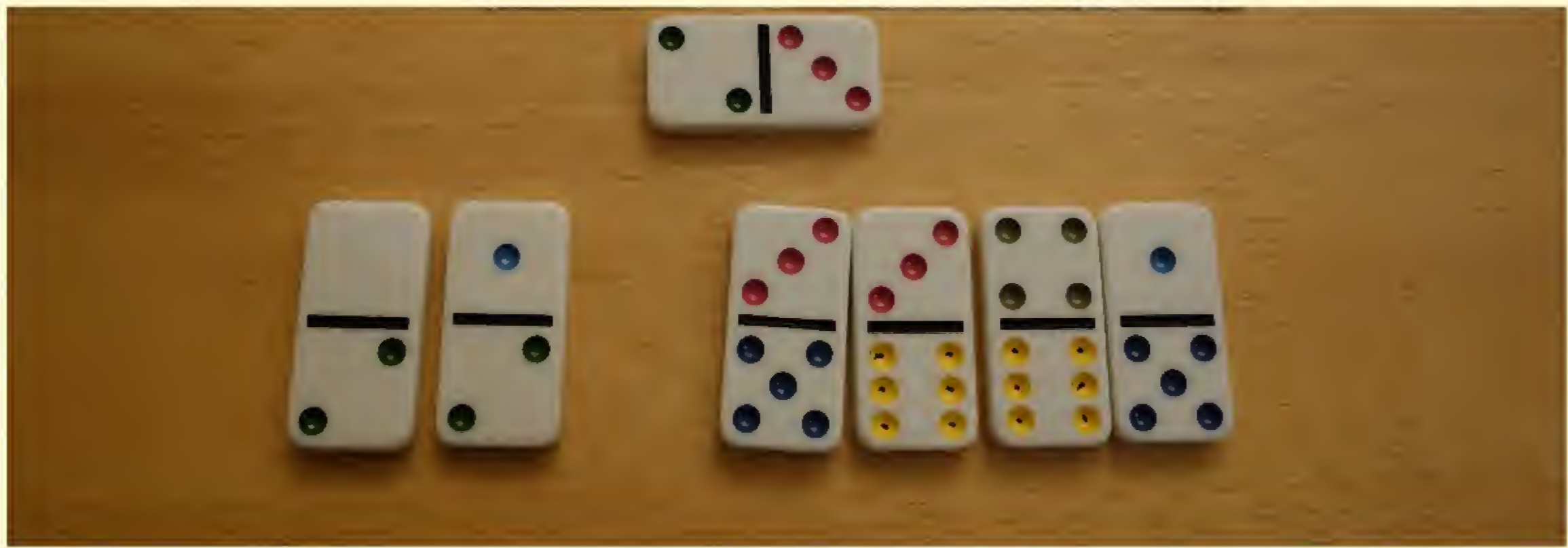
Answer



Exercise 5B



Answer 5B



Exercise 5C



Answer 5C

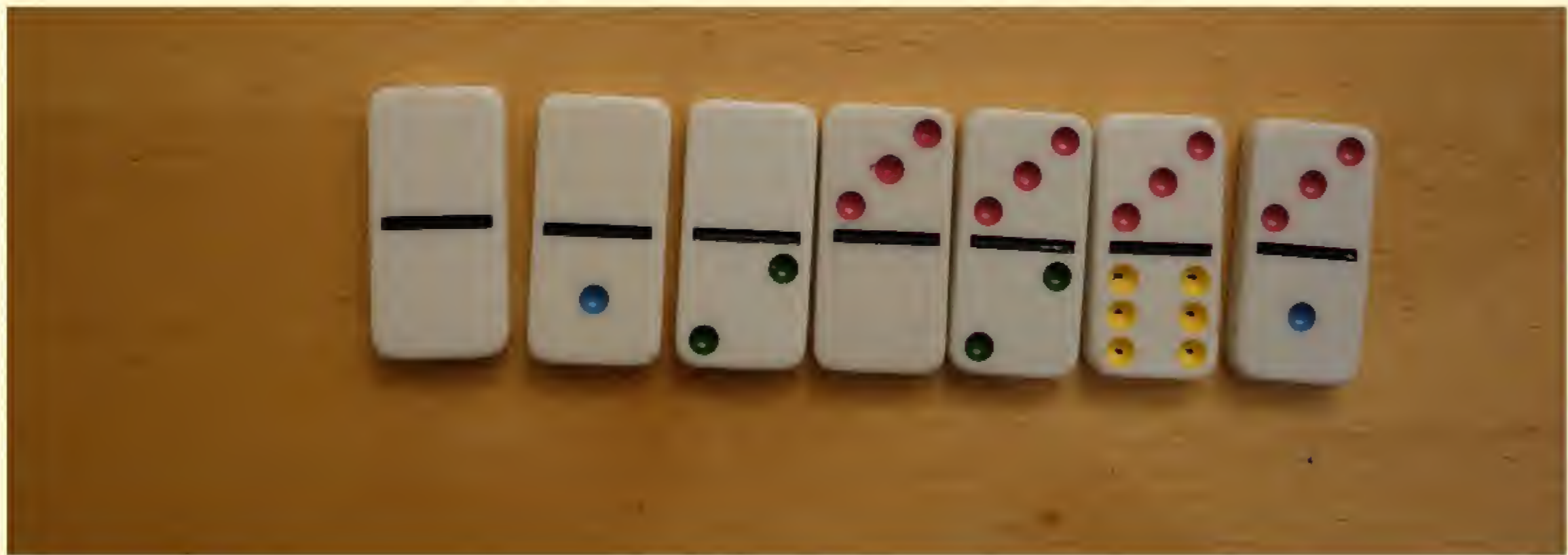


The surprising answer is the 2/1. You want to prepare for the BLOCK.

Exercise 5D



Answer 5D

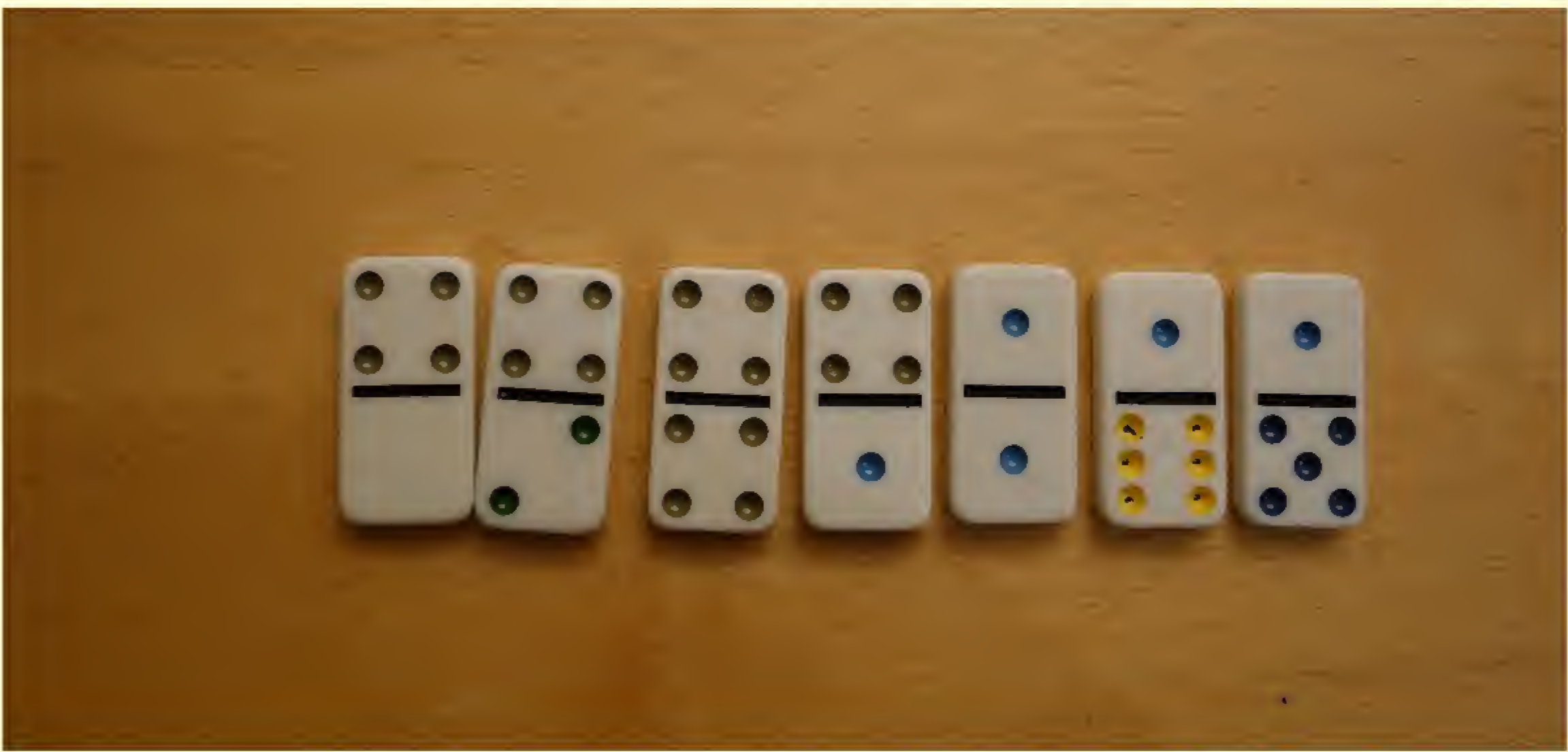


The surprising answer is not a DOUBLE. It is the 0/3. This will let you play either zero or 3. You signal to your partner that you have either zero or three available.

Exercise 5E



Answer 5E



Some people might play the double, either 4/4 or 1/1.

Exercise 5F



Answer 5F



What could happen if you play the 6/6? What if the other people play 6/5, then 5/3, then 3/6? You might be facing six on both ends of “the skeleton” (the line of tiles on the board).

That’s why you want to present tiles that are still in your hand.
The answer is: 0/0.

Part 2

Lessons about Skills

Dominos is about giving you skills. Let’s look at a list of skills.

Communications

Collaboration

Curiosity and Imagination

Integrity and Honesty

Accessing and Analyzing information

Agility and Adaptability

Courtesy

Critical Thinking and problem solving

Creativity

a) Which of these skills can you learn while playing dominos?

b) Explain how you can develop each skill. Give an example.

When I’m playing dominos, I can develop the skill of collaboration by working with

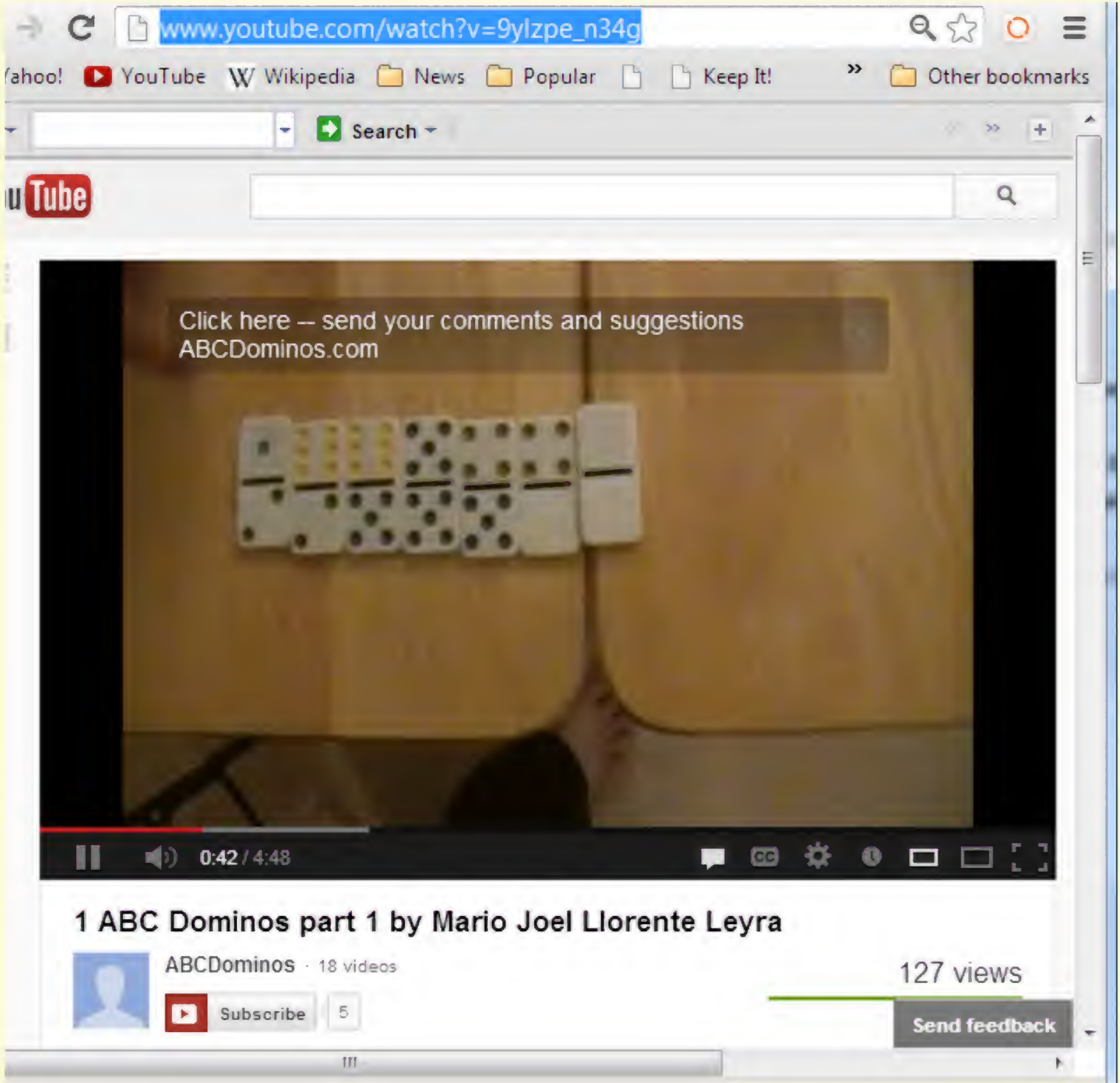
Finish the sentence: _____

You can write on another sheet of paper. Can you write one sentence for each of the skills?

Part 3

Where to find more information

You want to know the rules of Dominos. Excellent. Find our ebook called “Dominos for Schools.”

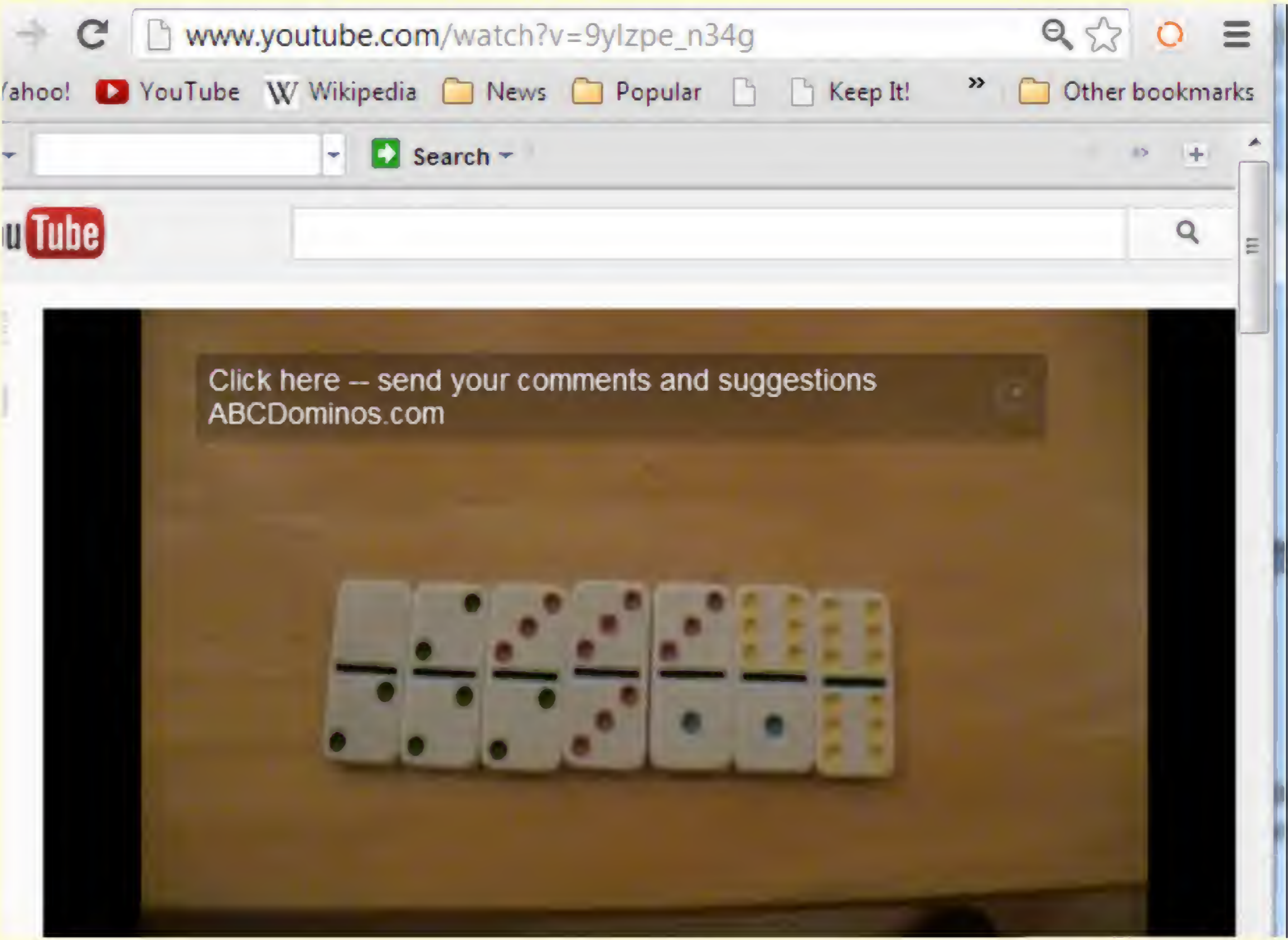


We created this channel on YouTube so you can learn more about Dominos.

You can also get the free ebook Dominos for Schools. The ebook includes the rules, the history of Dominos and some pages to help you make your own set of dominos.
<http://www.scribd.com/doc/87618128/ABC-Dominos-Ccc-March-2012-PDF>

https://docs.google.com/file/d/0Bx_Z3UfrBdxgb2pEbHNZNEUwcjg
This is another link for the free ebook.

You can click on youtube.com/abcdominos and learn more via videos.

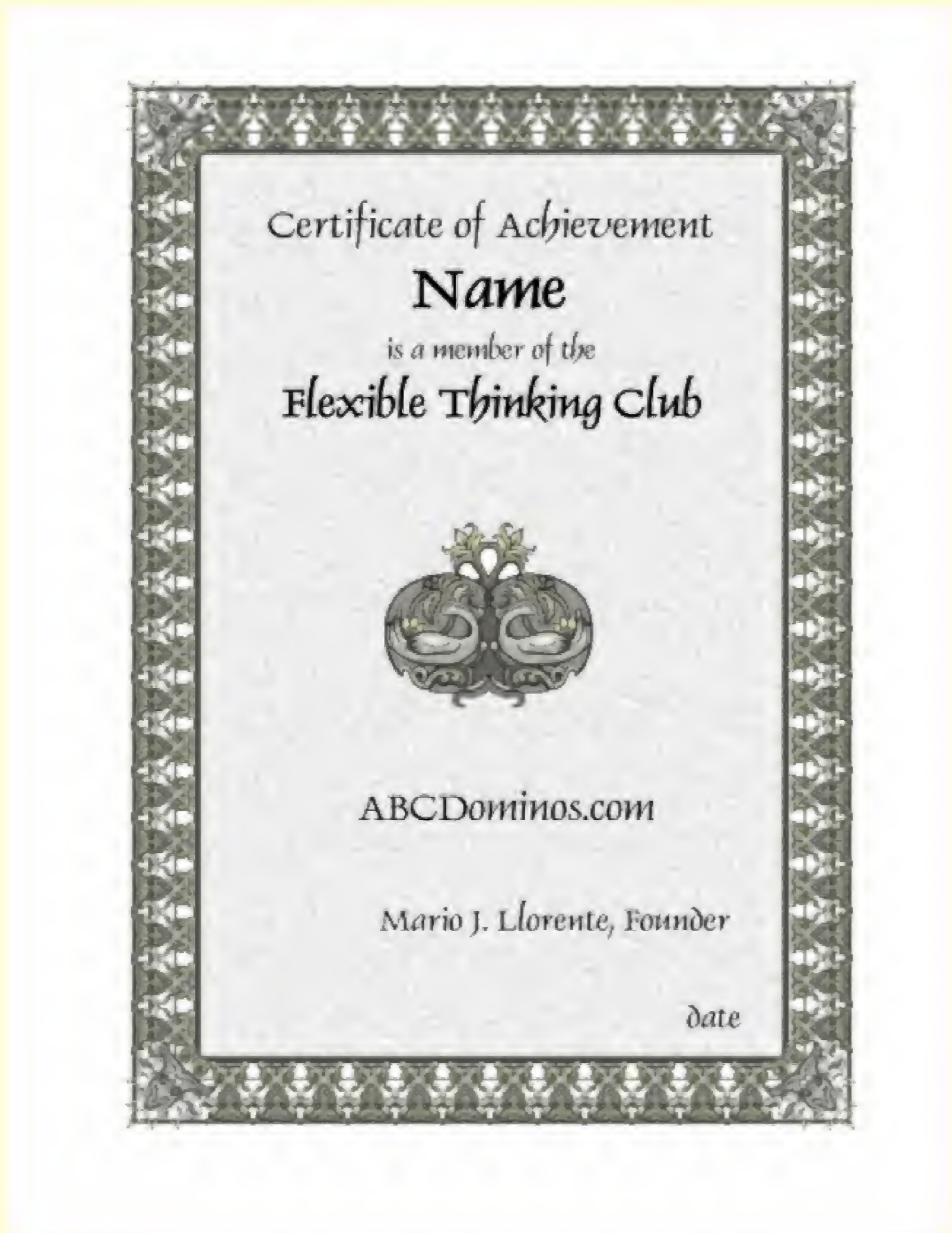


Part 4

Join the Flexible Thinking Club

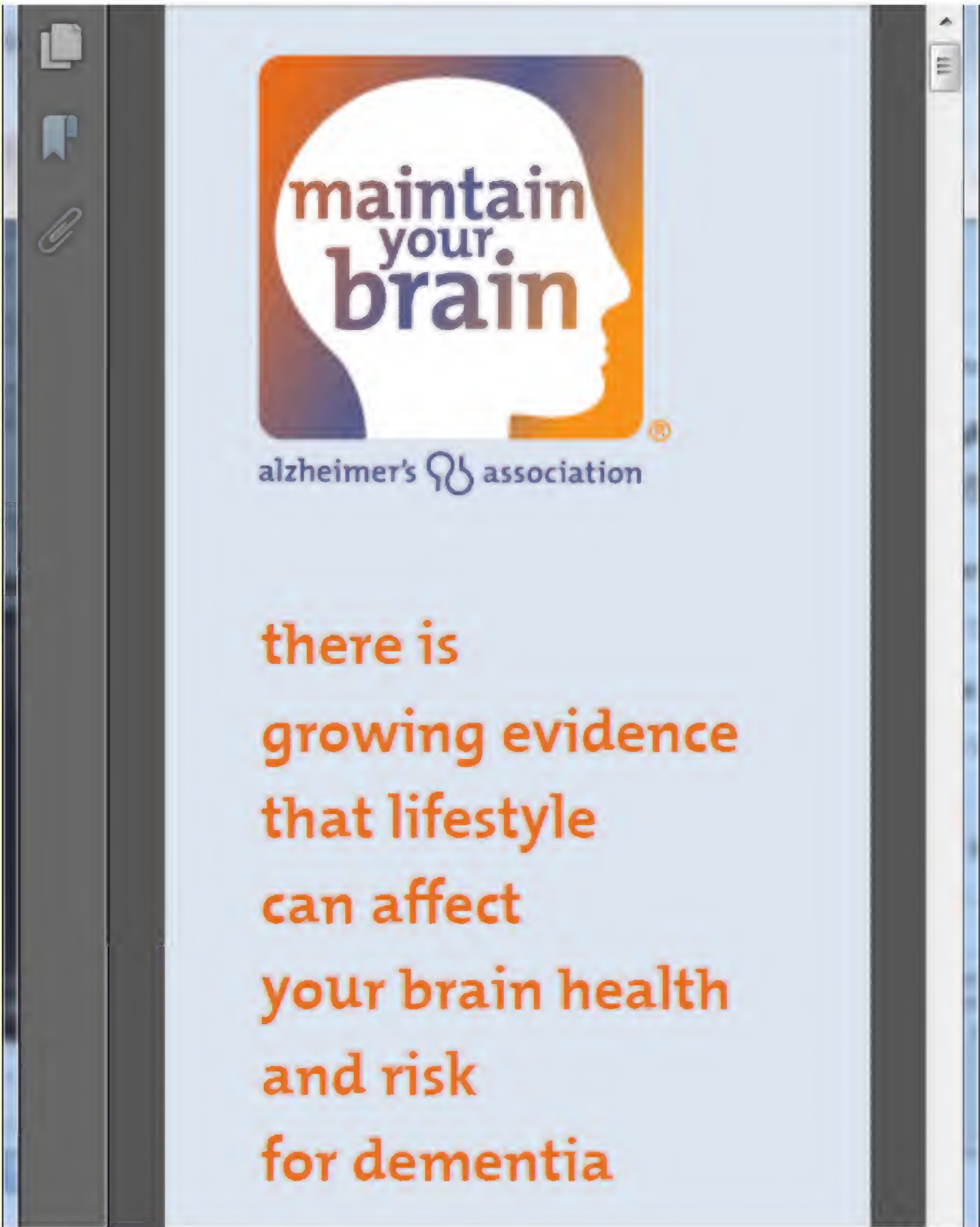
On the first page of this workbook, we invited you to join the Flexible Thinking Club.

You can write to us and we'll send you a certificate (by email) and you can show your membership.



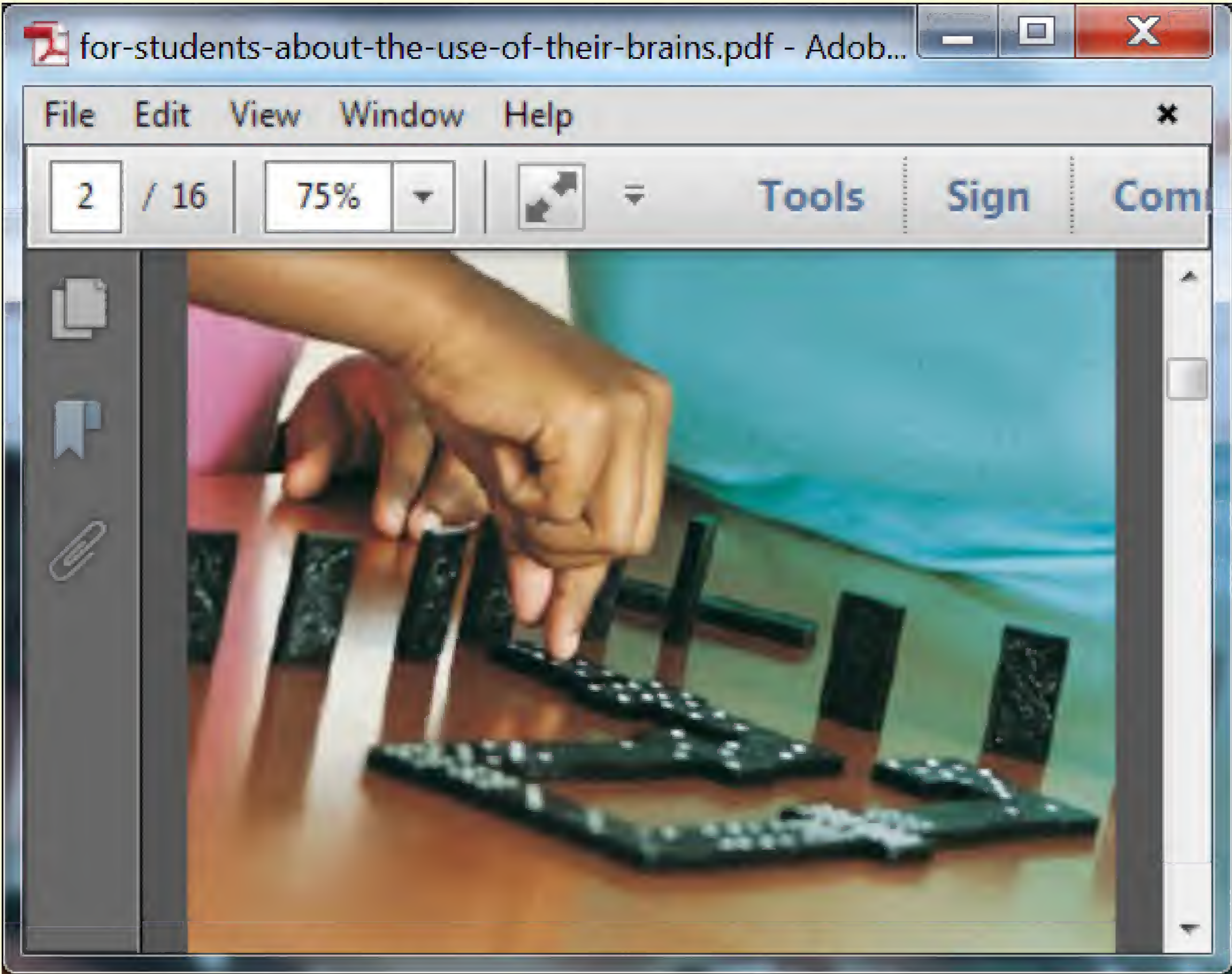
More information

In the first worksheet, you learned about things you can do to keep your mind sharp. That information came from this brochure:



You can “maintain your brain.”

You can help your favorite adults maintain their brains, too. Play dominos with them.



This is one of the photos used in the brochure. Hey, dominoes can help us keep our minds sharp!

Answer Sheet

The answers are here: BIBPenpals@yahoo.com

If you want to check your answers, you can write to the authors. We want to hear from you. We'll send you the answer sheet and invite you to receive the certificate for the Flexible Thinking Club.

We created this workbook to introduce you to BIBPenpals.com. It's a fun way to learn phrases in other languages.

We will give you the answer to **Lesson 5: Making the first move**

Most people want to get rid of a double number. Why? Let's do the math.

a. How many tiles can connect to a double six?

Write your answers here
0/6, 1/6, 2/6, 3/6, 4/6, 5/6
Answer: __six possibilities__

b. How many tiles can connect to a tile with two different numbers, such as 3/2?

Write your answers here

2/0	3/0
2/1	3/1
2/2	3/3
2/4	3/4
2/5	3/5
2/6	3/6

Answer: __12 options__

So we see why people like to put a double tile on the table to start the game. A double tile has __SIX__ options, but a tile with two different numbers has _TWELVE_ options for the next player.

Here are some answers from page 5:

Put these words into the blanks below.

Socially physically wisely mentally

Here are things that people can do to live longer:

- **Eat ___ wisely ___** – If you eat vegetables and fruits, which contain antioxidants, your diet might help protect brain cells.
- **Stay ___ physically ___ active** – Physical exercise helps maintain good blood flow to the brain, which is essential for brain health, and also alters brain chemicals that help protect the brain.
- **Keep ___ mentally ___ active** – Mentally stimulating activities strengthen brain cells and the connections between them, and may even create new nerve cells.
- **Keep ___ Socially ___ involved** – Social activity can reduce stress. When you spend time with friends, you make healthy connections between brain cells. Every time you talk with someone about something that happened, you use your brain and keep your mind working.

Sources: AARP.org and alz.org.

On page 6 there were some math questions:

In the photo you can see five men around a table. Their ages are 28, 52, 75, 82 and 69 years. **What is the average age of the four older men?**

$52 + 75 + 82 + 69 = 278$

Divide $278 / 4 =$ about 69

Answer: ___69.5___ (show your work somewhere on this page.)

In the first problem: We see four men: 56, 62, 78, 32, and 83 years old. The 78-year-old is sitting out this game.

What is the total number of years of the four players?

$56 + 62 + 83 + 32 = 233$

Answer: ___233 years___

What is the average age of the four players?

$233 / 4 = ?$

Answer: ___58.25 years___

Let’s assume that they all started playing Dominos at age four. **How many total years have these people been playing Dominos?**

$233 - (4 * 4) = 233 - 16 = 217$

Answer: ___217 years___

How many tiles are in the zero-to-six set? ANSWER: ___28 tiles___

We hope that you have learned about **the Skills for the Global Economy:**

Communications	Agility and Adaptability
Collaboration	Courtesy
Curiosity and Imagination	Critical Thinking and problem solving
Integrity and Honesty	Creativity
Accessing and Analyzing information	

If you want to learn more, go to TransformTeaching.org and find out what you can give your teachers to encourage them to create projects for you to complete.

You can write to BIBPenpals.com and ask for a certificate (that you can scan and put in your digital portfolio).



To learn more about digital portfolios, go to <http://www.youtube.com/watch?v=nJzLQjWmRwQ> Search for “yuzenas digital portfolios” on YouTube.

Thank you for completing this workbook.

Do you have suggestions for adding exercises? Write to us at BIBPenpals@yahoo.com.

You can also join a domino club.

Here are some links that were active in 2013.

<http://www.mexicantrainfun.com/domin-o-clubs1.html>

<http://www.domino-play.com/LinksClubs.htm>

This link has the following links

[International Federation of Dominos](#)

[Professional Domino Players Association](#)

[World Council of Domino Federations](#)

[Yahoo Dominoes](#) Group for domino enthusiasts. **NEW**

USA

[US National Federation of Dominos](#)

[Hard Knock Domino Players](#) A Californian club of serious domino players.

[National 42 Association](#) News and events for the game of 42 in Texas and the rest of the USA.

[The Original Texas42Club Online](#) Play in online tournaments or just chat and learn all about Texas 42 the national game of Texas.

[Tampa Bay Domino Club](#) Florida domino club.

[TravisNewsome.com](#) A professional domino consultant.

[International Council of Dominoes](#) New York based organisation promoting dominoes around the world.

[Big Six Domino Club](#) MySpace page for a domino club in Munroe Louisiana.

UK

Scotland

[Scottish Domino Federation](#)

[Scottish Domino Association](#)

[Dundee Domino Club](#)

England

[Leamington Domino League](#)

[Shrewsbury Domino League](#)

[Telford Domino Clubs and League](#)

[Telford Domino Clubs](#) A directory of domino clubs in the Telford area.

[Shrewsbury Domino Clubs](#) A directory of domino clubs in the Shrewsbury area.

[Leek & District Domino League](#)

[Coventry Domino Clubs](#) Directory of clubs in Coventry.

[Birmingham Domino Clubs](#)

[Chester Domino League](#)

Europe

[Domino Spiel](#) German site for a loose federation of domino players.

[English Version](#) of above domino site.

[Spanish Version](#) of above domino site.

[Bavarian Domino Club](#) A German domino club for the Bavarian region.

[Domino Zone](#) Polish domino site.

[Domino Sports Cub](#) A Dutch domino club in Utrecht.

[National Domino Federation of Armenia](#)

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